



## 2011-2012 NDCTE Professional Development Opportunity

### RUN to Math In CTE and Join The Fun!!



#### **FREQUENTLY ASKED QUESTIONS:**

##### **1. WHY SHOULD YOUR SCHOOL BECOME INVOLVED?**

###### **a. Math in CTE provides the potential for:**

- \*\*students to raise math scores on standardized assessments as much as 5 - 10%
- \*\*strengthening a student's understanding of math
- \*\*forming a positive partnership with between CTE and the Math Department
- \*\*help for your school to meet or continue to meet AYP

##### **2. WHAT'S IN IT FOR YOU and THE MATH TEACHER?**

###### **a. In addition to the reasons why your school should become involved, you and your math teacher will have the opportunity to:**

- \*\*collaborate together to help your student's be successful learners
- \*\*opportunity for graduate credit(s)
- \*\*receive usable classroom lessons using the textbooks and resources you currently use
- \*\*opportunity to earn a stipend for summer or weekend professional development meetings

##### **3. WHAT ARE THE PROFESSIONAL DEVELOPMENT DATES AND WHAT ARE THE TEACHERS' RESPONSIBILITIES?**

###### **a. The following dates should be placed on your calendar as soon as they are known:**

- \*\*DATES: TBD--3-day professional development session
- \*\*DATES: TBD--2-day professional development session (exact dates TBD by group at first professional development meeting)
- \*\*1 or 2 evening professional development session (via ITV)

###### **b. Carry out the following instructional responsibilities:**

- \*\*teach all of the math-enhanced lessons planned for the entire school year
- \*\*consult with your math teacher before teaching each of the math-enhanced lessons
- \*\* complete and submit a Pre- and Post-Teaching Report form in a timely manner
- \*\* collect and submit one sample of one student's work related to "Element 7: Formal Assessment" for each math-enhanced lesson you teach
- \*\* collect and submit instructional artifacts you develop for each math-enhanced lesson you teach

**4. WHERE CAN I FIND A MATH TEACHER?**

**a. The following are some ideas on gaining support for your participating math teacher:**

- \*\*share the information with your principal and math teacher found in the brochure “5 Things Everyone Should Know About ND Math In CTE”
- \*\*if your school has a funded Business and Office Technology and a Family & Consumer Sciences program—both of you could participate and share the math teacher
- \*\*if your math teacher isn't available and if your administrator has a math background, she/he could serve as the math consultant
- \*\*retired math teachers are an option
- \*\*consider a math teacher from another school who might be interested in participating
- \*\*someone with a math major/minor or dual major and has an education background could participate

**5. WHO PAYS THE EXPENSES?**

**a. Expenses that are paid for by ND CTE:**

- \*\*Sub pay, travel expenses (including mileage, lodging, and meals) for both the Math and CTE Teacher

**b. Expenses to you or your school district**

- \*\*NONE! (unless you take the course for college credit)

**6. WHEN IS THE APPLICATION DUE?**

**a. DUE DATE: TBD**

**b. The paperwork can be found at: <http://www.nd.gov/cte/projects/math/>**

- \*\*You need to complete:

- CTE Teacher Agreement Form
- Math Teacher Agreement Form
- Principal Endorsement Form

**c. Send the forms to:**

- \*\*MAIL: Ann Dietchman, NDCTE, Dept 270; 600 East Boulevard Ave; Bismarck, ND 58505-0610
- \*\*Email: [adietchman@nd.gov](mailto:adietchman@nd.gov)
- \*\*Phone: 701-328-3101
- \*\*FAX: 701-328-1255

